

YNK-DBR No.....

Date.....

Original/Duplicate/Triplicate

## CONTRACT CERTIFICATE

(For Other Works)

AEE, YSTSD

SBR No: 03/22-23

Date: 13/4/2022

No: First and Final Bill

Division: Yelahanka

Sub-Division: Yelahanka Satellite Town Sub Division

Bill Received No.

Dated

Divisional

Cash Book Voucher No..... Dated.....

Sub Divisional Work Code: 003-22-000015

Est.Cost- 100.00 Lakhs

Schedule Docket No.

Head of Account:

Name of Work: "Additional Developmet works at Doddabettahalli Govt. school in Attur Ward No. 03."

Name of Contractor and Full Address: Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05, Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.

Reference to Agreement No: BBMP/EE/YNK.D/EPMT-14/W.O/131/2021-22

Date: 10-03-2022

Certified that the measurements were taken by me on 13/04/2022 and recorded of Pages 585401-585426 of measurement Book No. 5855, and that the work is satisfactorily executed.

Contractor

13/04/2022

Officer-in-charge of work

Certified that the measurement were taken by me on ..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

## II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being ..... percent Rs.....
- 3) " " Balance
- 4) Deduct Payment:
  - a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated..... S.D. No..... towards cash advance recovery of
  - b) Payments } cost store or other material supplied.  
Now made } recovery of amount creditable to this/other work  
Amount paid on this bill Cheque / Cash.
- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No..... dated..... less adjustments.
- 7) Net amount due to or from Contractor
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

Gross Amt = Rs 10274890-00

Amount adjusted = Rs -

CGST = Rs 91740-00

SGST = Rs 91740-00

IT = Rs 205498-00

LC = Rs 102749-00

unadjustments = Rs 10275-00

Royalty = Rs 82102-00

Total amount adjusted -

T.D. = Rs 584104-00

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No..... Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

Audited & Admitted for Rs 10274890-00 (For use in the Office)

9690786-00 by Cheque

And Rs. 584104-00 by adjustment

Accs. Supt.  
Yelahanka Division  
BBMP

Executive Engineer  
Yelahanka Division

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF THE PROJECT: Additional Development works at Doddabettahalli Govt. school in Attur Ward No. 03**

**ABSTRACT**

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Qty as per quoted rate |         |          | Previous |        |        | Present |         |          | Total Upto Date |          |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|----------|----------|--------|--------|---------|---------|----------|-----------------|----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | Qty                    | Rate    | Amount   | Qty      | Rate   | Amount | Qty     | Rate    | Amount   | Qty             | Amount   |
| 1       | Excavation 1.5m and above in width in hard rock by chiselling and / or wedging, where blasting is prohibited for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m. in depth stacking the excavated stuff clear from the edge of excavation with lead upto 50m including cost of labour. Complete as per specifications and directions of the Engineer-in-charge.                                 | Cum  | 36.49                  | 2313.42 | 84417.85 | 0        | 2313.4 | 0.0    | 36.49   | 2313.42 | 84417.85 | 36.49           | 84417.85 |
| 2       | Providing and laying in position plain cement concrete of mix 1:4:8 (M7.5) with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing. Complete as per specifications and directions of the Engineer-in-charge.         | Cum  | 7.62                   | 6203.05 | 47271.89 | 0        | 6203.1 | 0.0    | 7.62    | 6203.05 | 47271.89 | 7.62            | 47271.89 |
| 3       | Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing. Complete as per specifications and directions of the Engineer-in-charge. | Cum  | 11.22                  | 6706.56 | 75267.72 | 0        | 6706.6 | 0.0    | 11.22   | 6706.56 | 75267.72 | 11.22           | 75267.72 |
| 4       | Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerdressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                     | Cum  | 17.08                  | 5206.90 | 88944.27 | 0        | 5206.9 | 0.0    | 17.08   | 5206.90 | 88944.27 | 17.08           | 88944.27 |
| 5       | Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing. Complete as per specifications and directions of the Engineer-in-charge.                                                                                               | Cum  | 12.81                  | 6803.18 | 87158.94 | 0        | 6803.2 | 0.0    | 12.81   | 6803.18 | 87158.94 | 12.81           | 87158.94 |
| 6       | Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                    | Cum  | 21.35                  | 160.87  | 3434.98  | 0        | 160.9  | 0.0    | 21.35   | 160.87  | 3434.98  | 21.35           | 3434.98  |
| 7       | Filling available excavated earth( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                      | Cum  | 13.00                  | 227.72  | 2960.99  | 0        | 227.7  | 0.0    | 13.00   | 227.72  | 2960.99  | 13.00           | 2960.99  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit | Qty as per quoted rate |         |           | Previous |        |        | Present |         |           | Total Upto Date |           |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|-----------|----------|--------|--------|---------|---------|-----------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | Qty                    | Rate    | Amount    | Qty      | Rate   | Amount | Qty     | Rate    | Amount    | Qty             | Amount    |
| 8       | Conveying the excavated earth, debris etc., with all lead and lifts including loading and unloading charges etc. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cum  | 23.49                  | 70.38   | 1653.07   | 0        | 70.4   | 0.0    | 23.49   | 70.38   | 1653.07   | 23.49           | 1653.07   |
| 9       | Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sqm  | 85.05                  | 516.61  | 43937.68  | 0        | 516.6  | 0.0    | 85.05   | 516.61  | 43937.68  | 85.05           | 43937.68  |
| 10      | Providing and removing centering, shuttering, strutting, propping etc. and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications for heights more than 3.50m from ground level. - 0 to 5 mtrs. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sqm  | 221.42                 | 453.17  | 100338.64 | 0        | 453.2  | 0.0    | 221.42  | 453.17  | 100338.64 | 221.42          | 100338.64 |
| 11      | Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials, labour Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sqm  | 11.43                  | 855.35  | 9776.65   | 0        | 855.4  | 0.0    | 11.43   | 855.35  | 9776.65   | 11.43           | 9776.65   |
| 12      | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Sqm  | 166.88                 | 330.81  | 55205.57  | 0        | 330.8  | 0.0    | 166.88  | 330.81  | 55205.57  | 166.88          | 55205.57  |
| 13      | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sqm  | 29.70                  | 589.12  | 17499.52  | 0        | 589.1  | 0.0    | 29.70   | 589.12  | 17499.52  | 29.70           | 17499.52  |
| 14      | Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sqm  | 28.08                  | 365.93  | 10275.31  | 0        | 365.9  | 0.0    | 28.08   | 365.93  | 10275.31  | 28.08           | 10275.31  |
| 15      | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplasticiser @ 3lts conforming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground Floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (an thickness) including attached plasters, columns, pillars, posts, struts, butters, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | Cum  | 2.87                   | 7647.31 | 21978.37  | 0        | 7647.3 | 0.0    | 2.87    | 7647.31 | 21978.37  | 2.87            | 21978.37  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Unit  | Qty as per quoted rate |          |           | Previous |         |        | Present |          |           | Total Upto Date |           |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|----------|-----------|----------|---------|--------|---------|----------|-----------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | Qty                    | Rate     | Amount    | Qty      | Rate    | Amount | Qty     | Rate     | Amount    | Qty             | Amount    |
| 16      | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplasticiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground Floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (an thick ness) including attached plasters, columns, pillars, posts, struts, butters, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window eills, fillets including cost of all materials, labour, HOM of machinery, curing. Complete as per specifications and directions of the Engineer-in -charge. First Floor | Cum   | 14.00                  | 7715.29  | 108015.99 | 0        | 7715.3  | 0.0    | 14.00   | 7715.29  | 108015.99 | 14.00           | 108015.99 |
| 17      | Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete with M-25. Complete as per specifications and directions of the Engineer-in -charge. First Floor                                                                                                                                                                                                                                                                                                                                       | Cum   | 43.87                  | 7026.47  | 308281.10 | 0        | 7026.5  | 0.0    | 43.87   | 7026.47  | 308281.10 | 43.87           | 308281.10 |
| 18      | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @ 0.5865cum and fine aggregates @ 0.391cum, with superplasticiser @ 0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing. Complete as per specifications and directions of the Engineer-in -charge. Ground Floor.                                                                                                                                                                                                                                                                                                         | Sqm   | 10.80                  | 561.93   | 6068.84   | 0        | 561.9   | 0.0    | 10.80   | 561.93   | 6068.84   | 10.80           | 6068.84   |
| 19      | Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @ 0.5865cum and fine aggregates @ 0.391cum, with superplasticiser @ 0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing. Complete as per specifications and directions of the Engineer-in -charge. First Floor                                                                                                                                                                                                                                                                                                           | Sqm   | 10.80                  | 567.59   | 6129.97   | 0        | 567.6   | 0.0    | 10.80   | 567.59   | 6129.97   | 10.80           | 6129.97   |
| 20      | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery. Complete as per specifications and directions of the Engineer-in -charge. Ground Floor                                                                                                                                                                                                                                                                                                                                                  | tonne | 0.40                   | 99036.47 | 40010.73  | 0        | 99036.5 | 0.0    | 0.40    | 99036.47 | 40010.73  | 0.40            | 40010.73  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Unit  | Qty as per quoted rate |          |           | Previous |         |        | Present |          |           | Total Upto Date |           |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------|----------|-----------|----------|---------|--------|---------|----------|-----------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       | Qty                    | Rate     | Amount    | Qty      | Rate    | Amount | Qty     | Rate     | Amount    | Qty             | Amount    |
| 21      | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery. Complete as per specifications and directions of the Engineer-in-charge. First Floor                                  | tonne | 7.25                   | 99883.89 | 724559.46 | 0        | 99883.9 | 0.0    | 7.25    | 99883.89 | 724559.46 | 7.25            | 724559.46 |
| 22      | Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength 5.00N/mm <sup>2</sup> conforming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor      | Sqm   | 330.51                 | 1033.22  | 341489.54 | 0        | 1033.22 | 0.0    | 330.51  | 1033.22  | 341489.54 | 330.51          | 341489.54 |
| 23      | Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength 5.00N/mm <sup>2</sup> conforming to IS 2185 (part 1) 2005 and constructed with cement mortar 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc. Complete as per specifications and directions of the Engineer-in-charge. First Floor       | Sqm   | 330.51                 | 1072.88  | 354597.57 | 0        | 1072.88 | 0.0    | 330.51  | 1072.88  | 354597.57 | 330.51          | 354597.57 |
| 24      | Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength of 4.00 N/mm <sup>2</sup> conforming to IS 2185 (Part 1) 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., Complete as per specifications and directions of the Engineer-in-charge. Ground Floor    | Sqm   | 102.87                 | 918.80   | 94514.66  | 0        | 918.80  | 0.0    | 102.87  | 918.80   | 94514.66  | 102.87          | 94514.66  |
| 25      | Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength of 4.00 N/mm <sup>2</sup> conforming to IS 2185 (Part 1) 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., for Complete as per specifications and directions of the Engineer-in-charge. First Floor | Sqm   | 93.82                  | 958.45   | 89921.78  | 0        | 958.45  | 0.0    | 93.82   | 958.45   | 89921.78  | 93.82           | 89921.78  |
| 26      | Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m <sup>3</sup> having a minimum average compressive strength of 4.00 N/mm <sup>2</sup> conforming to IS 2185 (Part 1) 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., Complete as per specifications and directions of the Engineer-in-charge. Terrace         | Sqm   | 119.70                 | 998.10   | 119472.57 | 0        | 998.10  | 0.0    | 119.70  | 998.10   | 119472.57 | 119.70          | 119472.57 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                       | Unit | Qty as per quoted rate |        |           | Previous |        |        | Present |        |           | Total Upto Date |           |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|--------|-----------|----------|--------|--------|---------|--------|-----------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                           |      | Qty                    | Rate   | Amount    | Qty      | Rate   | Amount | Qty     | Rate   | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                           |      |                        |        |           |          |        |        |         |        |           |                 |           |
| 27      | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor    | Sqm  | 422.48                 | 295.69 | 124921.63 | 0        | 295.69 | 0.0    | 422.48  | 295.69 | 124921.63 | 422.48          | 124921.63 |
| 28      | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. First Floor     | Sqm  | 428.18                 | 309.29 | 132430.25 | 0        | 309.29 | 0.0    | 428.18  | 309.29 | 132430.25 | 428.18          | 132430.25 |
| 29      | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. Terrace         | Sqm  | 251.37                 | 322.88 | 81162.35  | 0        | 322.88 | 0.0    | 251.37  | 322.88 | 81162.35  | 251.37          | 81162.35  |
| 30      | Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing for. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | Sqm  | 214.23                 | 231.12 | 49512.84  | 0        | 231.12 | 0.0    | 214.23  | 231.12 | 49512.84  | 214.23          | 49512.84  |
| 31      | Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing for. Complete as per specifications and directions of the Engineer-in-charge. First Floor  | Sqm  | 208.56                 | 237.91 | 49618.51  | 0        | 237.91 | 0.0    | 208.56  | 237.91 | 49618.51  | 208.56          | 49618.51  |
| 32      | Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadoing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor       | Sqm  | 100.38                 | 232.25 | 23313.26  | 0        | 232.25 | 0.0    | 100.38  | 232.25 | 23313.26  | 100.38          | 23313.26  |
| 33      | Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadoing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. First Floor        | Sqm  | 84.53                  | 239.05 | 20205.70  | 0        | 239.05 | 0.0    | 84.53   | 239.05 | 20205.70  | 84.53           | 20205.70  |
| 34      | Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering. including Providing and removing scaffolding, including cost of materials, labour, curing for. Complete as per specifications and directions of the Engineer-in-charge.          | Sqm  | 824.80                 | 254.91 | 210249.77 | 0        | 254.91 | 0.0    | 824.80  | 254.91 | 210249.77 | 824.80          | 210249.77 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Unit | Qty as per quoted rate |         |           | Previous |         |        | Present |         |           | Total Upto Date |           |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|-----------|----------|---------|--------|---------|---------|-----------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Qty                    | Rate    | Amount    | Qty      | Rate    | Amount | Qty     | Rate    | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                        |         |           |          |         |        |         |         |           |                 |           |
| 35      | Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all material cost of labour and scaffolding etc. Complete as per specifications and directions of the Engineer-in-charge.                                                                                              | Sqm  | 1247.59                | 88.37   | 110249.53 | 0        | 88.37   | 0.0    | 1247.59 | 88.37   | 110249.53 | 1247.59         | 110249.53 |
| 36      | Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge.                                                                                         | Sqm  | 422.79                 | 101.96  | 43107.67  | 0        | 101.96  | 0.0    | 422.79  | 101.96  | 43107.67  | 422.79          | 43107.67  |
| 37      | Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge.                                                                        | Sqm  | 824.80                 | 133.68  | 110259.26 | 0        | 133.68  | 0.0    | 824.80  | 133.68  | 110259.26 | 824.80          | 110259.26 |
| 38      | Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge. Ground floor                                                                                                | Sqm  | 422.48                 | 115.56  | 48821.21  | 0        | 115.56  | 0.0    | 422.48  | 115.56  | 48821.21  | 422.48          | 48821.21  |
| 39      | Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge. First floor                                                                                                 | Sqm  | 428.18                 | 124.62  | 53359.17  | 0        | 124.62  | 0.0    | 428.18  | 124.62  | 53359.17  | 428.18          | 53359.17  |
| 40      | Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge. Terrace                                                                                                     | Sqm  | 251.37                 | 133.68  | 33603.14  | 0        | 133.68  | 0.0    | 251.37  | 133.68  | 33603.14  | 251.37          | 33603.14  |
| 41      | Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | Sqm  | 20.52                  | 5048.29 | 103590.91 | 0        | 5048.29 | 0.0    | 20.52   | 5048.29 | 103590.91 | 20.52           | 103590.91 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit | Qty as per quoted rate |         |           | Previous |         |        | Present |         |           | Total Upto Date |           |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | Qty                    | Rate    | Amount    | Qty      | Rate    | Amount | Qty     | Rate    | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                        |         |           |          |         |        |         |         |           |                 |           |
| 42      | Providing and laying Hassan Green / River Pink granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc. Complete as per specifications and directions of the Engineer-in-charge. First floor.                                                                                                                                                                                               | Sqm  | 20.52                  | 5050.56 | 103637.49 | 0        | 5050.56 | 0.0    | 20.52   | 5050.56 | 103637.49 | 20.52           | 103637.49 |
| 43      | Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping, under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt), including finishing cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | Sqm  | 356.47                 | 714.87  | 254826.13 | 0        | 714.87  | 0.0    | 356.47  | 714.87  | 254826.13 | 356.47          | 254826.13 |
| 44      | Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping, under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt), including finishing cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in-charge. First floor. | Sqm  | 338.51                 | 717.14  | 242759.06 | 0        | 717.14  | 0.0    | 338.51  | 717.14  | 242759.06 | 338.51          | 242759.06 |
| 45      | Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor                                                                                                                                                                                                                         | Sqm  | 338.51                 | 2242.05 | 758956.35 | 0        | 2242.05 | 0.0    | 338.51  | 2242.05 | 758956.35 | 338.51          | 758956.35 |
| 46      | Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. Complete as per specifications and directions of the Engineer-in-charge. First floor.                                                                                                                                                                                                                         | Sqm  | 307.71                 | 2244.31 | 690596.63 | 0        | 2244.31 | 0.0    | 307.71  | 2244.31 | 690596.63 | 307.71          | 690596.63 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Unit | Qty as per quoted rate |         |           | Previous |         |        | Present |         |           | Total Upto Date |           |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Qty                    | Rate    | Amount    | Qty      | Rate    | Amount | Qty     | Rate    | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                        |         |           |          |         |        |         |         |           |                 |           |
| 47      | Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc Complete as per specifications and directions of the Engineer-in -charge. Ground Floor               | Sqm  | 17.87                  | 1288.13 | 23012.44  | 0        | 1288.13 | 0.0    | 17.87   | 1288.13 | 23012.44  | 17.87           | 23012.44  |
| 48      | Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 900x900x 12mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc including Cost of all materials mortar labour etc Complete as per specifications and directions of the Engineer-in -charge. First floor.               | Sqm  | 23.10                  | 1290.40 | 29808.24  | 0        | 1290.40 | 0.0    | 23.10   | 1290.40 | 29808.24  | 23.10           | 29808.24  |
| 49      | Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in -charge. Ground Floor                                                                                                           | Sqm  | 11.22                  | 1370.83 | 15380.71  | 0        | 1370.83 | 0.0    | 11.22   | 1370.83 | 15380.71  | 11.22           | 15380.71  |
| 50      | Providing Ceramic tiles of size 30x30cms 6mm thick of approved make ,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing. Complete as per specifications and directions of the Engineer-in -charge. First floor                                                                                                            | Sqm  | 6.36                   | 1373.10 | 8732.92   | 0        | 1373.10 | 0.0    | 6.36    | 1373.10 | 8732.92   | 6.36            | 8732.92   |
| 51      | Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface ( excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour Complete as per specifications and directions of the Engineer-in -charge. Ground Floor | Sqm  | 125.55                 | 1848.93 | 232133.16 | 0        | 1848.93 | 0.0    | 125.55  | 1848.93 | 232133.16 | 125.55          | 232133.16 |
| 52      | Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface ( excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour Complete as per specifications and directions of the Engineer-in -charge. First floor  | Sqm  | 109.70                 | 1851.19 | 203066.29 | 0        | 1851.19 | 0.0    | 109.70  | 1851.19 | 203066.29 | 109.70          | 203066.29 |
| 53      | Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., Complete as per specifications and directions of the Engineer-in -charge. Ground Floor                                                                                                                                                                                                                   | m    | 167.80                 | 203.93  | 34219.45  | 0        | 203.93  | 0.0    | 167.80  | 203.93  | 34219.45  | 167.80          | 34219.45  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Unit | Qty as per quoted rate |          |           | Previous |          |        | Present |          |           | Total Upto Date |           |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | Qty                    | Rate     | Amount    | Qty      | Rate     | Amount | Qty     | Rate     | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |                        |          |           |          |          |        |         |          |           |                 |           |
| 54      | Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc. Complete as per specifications and directions of the Engineer-in-charge. First Floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | m    | 167.80                 | 206.19   | 34598.68  | 0        | 206.19   | 0.0    | 167.80  | 206.19   | 34598.68  | 167.80          | 34598.68  |
| 55      | Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids, cracks / construction joints with cement slurry (1kg cement added in 10 litr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 litr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 litr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments. Complete as per specifications and directions of the Engineer-in-charge. | Sqm  | 395.15                 | 595.92   | 235474.81 | 0        | 595.92   | 0.0    | 395.15  | 595.92   | 235474.81 | 395.15          | 235474.81 |
| 56      | Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nos  | 6.00                   | 1547.57  | 9285.42   | 0        | 1547.57  | 0.0    | 6.00    | 1547.57  | 9285.42   | 6.00            | 9285.42   |
| 57      | Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debris with lead upto 50 m. including cost of materials, labour. Complete as per specifications and directions of the Engineer-in-charge. First Floor                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nos  | 6.00                   | 1551.76  | 9310.56   | 0        | 1551.76  | 0.0    | 6.00    | 1551.76  | 9310.56   | 6.00            | 9310.56   |
| 58      | Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cum  | 2.38                   | 99248.32 | 235814.01 | 0        | 99248.32 | 0.0    | 2.38    | 99248.32 | 235814.01 | 2.38            | 235814.01 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit | Qty as per quoted rate |         |          | Previous |         |        | Present |         |          | Total Upto Date |          |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | Qty                    | Rate    | Amount   | Qty      | Rate    | Amount | Qty     | Rate    | Amount   | Qty             | Amount   |
| 59      | Providing and fixing 65mmx90mm GRP Doorframe fabricated using E Glass Chopped Strand Mat (CSM). U.V-stabilized Isophthalic Gelcoat and Isophthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations for high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | m    | 45.60                  | 509.81  | 23247.34 | 0        | 509.81  | 0.0    | 45.60   | 509.81  | 23247.34 | 45.60           | 23247.34 |
| 60      | Providing and fixing 65mmx90mm GRP Doorframe fabricated using E Glass Chopped Strand Mat (CSM). U.V-stabilized Isophthalic Gelcoat and Isophthalic resin. The thickness of the GRP skin shall not be less than 2.0 mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement of 6 locations for high screw holding capacity for fixing metallic hold fast and shall be consolidated by filling with medium density foam/Plaster with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat hold fast shall be provided with the frame. Complete as per specifications and directions of the Engineer-in-charge. First Floor  | m    | 28.50                  | 514.35  | 14658.98 | 0        | 514.35  | 0.0    | 28.50   | 514.35  | 14658.98 | 28.50           | 14658.98 |
| 61      | Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Complete as per specifications and directions of the Engineer-in-charge. Ground Floor                                                                                                                                                                                                                                                                                                                                                                                                          | Sqm  | 15.12                  | 5349.65 | 80886.71 | 0        | 5349.65 | 0.0    | 15.12   | 5349.65 | 80886.71 | 15.12           | 80886.71 |
| 62      | Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Complete as per specifications and directions of the Engineer-in-charge. First Floor                                                                                                                                                                                                                                                                                                                                                                                                           | Sqm  | 15.12                  | 5354.18 | 80955.20 | 0        | 5354.18 | 0.0    | 15.12   | 5354.18 | 80955.20 | 15.12           | 80955.20 |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Qty as per quoted rate |         |          | Previous |         |        | Present |         |          | Total Upto Date |          |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      | Qty                    | Rate    | Amount   | Qty      | Rate    | Amount | Qty     | Rate    | Amount   | Qty             | Amount   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                        |         |          |          |         |        |         |         |          |                 |          |
| 63      | Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isophthalic Gelcoat and one layer of 450 gms E-Glass Chopped Strand Mat (CSM), impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m <sup>3</sup> shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 36mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confirmation to IS 4020-1994. The finish of shutter will be plain couler White/IVORY/Beige/Light Grey or any other colour using high quality | Sqm  | 12.60                  | 4305.10 | 54244.26 | 0        | 4305.10 | 0.0    | 12.60   | 4305.10 | 54244.26 | 12.60           | 54244.26 |
| 64      | Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isophthalic Gelcoat and one layer of 450 gms E-Glass Chopped Strand Mat (CSM), impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m <sup>3</sup> shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 36mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confirmation to IS 4020-1994. The finish of shutter will be plain couler White/IVORY/Beige/Light Grey or any other colour using high quality | Sqm  | 7.88                   | 4309.63 | 33938.34 | 0        | 4309.63 | 0.0    | 7.88    | 4309.63 | 33938.34 | 7.88            | 33938.34 |
| 65      | Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sqm  | 30.24                  | 109.89  | 3323.07  | 0        | 109.89  | 0.0    | 30.24   | 109.89  | 3323.07  | 30.24           | 3323.07  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Unit | Qty as per quoted rate |         |           | Previous |         |        | Present |         |           | Total Upto Date |           |
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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | Qty                    | Rate    | Amount    | Qty      | Rate    | Amount | Qty     | Rate    | Amount    | Qty             | Amount    |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                        |         |           |          |         |        |         |         |           |                 |           |
| 66      | Providing & fixing of 3 Track - 2 Panel Sliding Windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free, gaskets having isolated drainage and reinforced with Galvanized Iron profile through-out the window Frame. The outer frame having a overall size of 108 mm width X 45 mm height with reinforcement of 1 mm thickness and sash with overall size of 39 mm x 75 mm with GI reinforcement of 2 mm and mesh sash of size 30mm. Windows shall be provided with 5mm plain float glass, standard hardware and single point locking system with touch lock. Wall thickness of frame and sash shall be of 2mm -2.5mm. Maximum possible size -2419mm x 21119 mm. Complete as per specifications and directions of the Engineer-in -charge. | Sqm  | 108.00                 | 5913.84 | 638694.72 | 0        | 5913.84 | 0.0    | 108.00  | 5913.84 | 638694.72 | 108.00          | 638694.72 |
| 67      | Providing & of Fixed Louvered Ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections with Minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets-grey colour having isolated drainage and reinforced with Galvanized Iron profiles through out the Ventilator Frame. The frame having a overall size of 39mm x 39mm with GI reinforcement of 1 mm thickness. Louver clip in Aluminium(powder coated in white) will be used on the frame along with plastic parts for fixing the 4mm pin head glass. Wall thickness of frame shall be 2mm. Maximum possible size-1000mm X 1000mm. Complete as per specifications and directions of the Engineer-in -charge.                                                                                                                               | Sqm  | 4.50                   | 4114.77 | 18516.47  | 0        | 4114.77 | 0.0    | 4.50    | 4114.77 | 18516.47  | 4.50            | 18516.47  |
| 68      | Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery for GROUND FLOOR. Complete as per specifications and directions of the Engineer-in -charge. First Floor                                                                                                                                                                                                                                                                                                                                                                             | Kg   | 1181.25                | 107.63  | 127137.94 | 0        | 107.63  | 0.0    | 1181.25 | 107.63  | 127137.94 | 1181.25         | 127137.94 |
| 69      | Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery for FIRST FLOOR. Complete as per specifications and directions of the Engineer-in -charge.                                                                                                                                                                                                                                                                                                                                                                                          | Kg   | 1181.25                | 114.42  | 135158.63 | 0        | 114.42  | 0.0    | 1181.25 | 114.42  | 135158.63 | 1181.25         | 135158.63 |
| 70      | Providing and applying enamel metal paint two coats ( excluding priming coat ) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour. Complete as per specifications and directions of the Engineer-in -charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sqm  | 220.50                 | 107.63  | 23732.42  | 0        | 107.63  | 0.0    | 220.50  | 107.63  | 23732.42  | 220.50          | 23732.42  |

| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit | Qty as per quoted rate |         |          | Previous |         |        | Present |         |          | Total Upto Date |          |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|----------|----------|---------|--------|---------|---------|----------|-----------------|----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | Qty                    | Rate    | Amount   | Qty      | Rate    | Amount | Qty     | Rate    | Amount   | Qty             | Amount   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |                        |         |          |          |         |        |         |         |          |                 |          |
| 71      | Providing and fixing Stainless steel staircase railing as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., Complete as per specifications and directions of the Engineer-in-charge. Ground Floor | Sqm  | 7.84                   | 6821.31 | 53479.07 | 0        | 6821.31 | 0.0    | 7.84    | 6821.31 | 53479.07 | 7.84            | 53479.07 |
| 72      | Providing and fixing Stainless steel staircase railing as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., Complete as per specifications and directions of the Engineer-in-charge. First Floor  | Sqm  | 7.84                   | 6828.11 | 53532.38 | 0        | 6828.11 | 0.0    | 7.84    | 6828.11 | 53532.38 | 7.84            | 53532.38 |
| 73      | Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH. Complete as per specifications and directions of the Engineer-in-charge.                                                                                                                                                                    | Cum  | 20.86                  | 368.20  | 7679.73  | 0        | 368.20  | 0.0    | 20.86   | 368.20  | 7679.73  | 20.86           | 7679.73  |

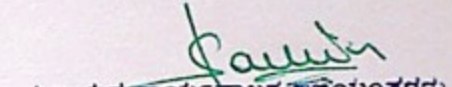
| Item no | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Unit | Qty as per quoted rate |         |             | Previous |         |        | Present |         |             | Total Upto Date |             |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------|---------|-------------|----------|---------|--------|---------|---------|-------------|-----------------|-------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | Qty                    | Rate    | Amount      | Qty      | Rate    | Amount | Qty     | Rate    | Amount      | Qty             | Amount      |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                        |         |             |          |         |        |         |         |             |                 |             |
| 74      | Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x 12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., Complete as per specifications and directions of the Engineer-in-charge. | Sqm  | 109.31                 | 6089.45 | 665622.56   | 0        | 6089.45 | 0.0    | 109.31  | 6089.45 | 665622.56   | 109.31          | 665622.56   |
|         | Sub Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                        |         | 9174009.00  |          |         | 0.00   |         |         | 9174009.00  |                 | 9174009.00  |
|         | GST Charges (12% of estimated cost)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |                        |         | 1100881.08  |          |         | 0.00   |         |         | 1100881.08  |                 | 1100881.08  |
|         | Grand Total Amount                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |                        |         | 10274890.07 |          |         | 0.00   |         |         | 10274890.07 |                 | 10274890.07 |

#### Certificate

1. The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. There are no departmental issues for this work

Contractor

  
Assistant Engineer

  
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ಮಲಪ್ಪುರ ಕುಪ್ಪಳಿ ಕುಪ್ಪಳಿ.  
ಇ.ಜಿ.ಎಂ.ಕೆ. ಬೆಂಗಳೂರು-106